

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1804	(424/70.1).cccls.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/07 06:32
L2	1673	I1 and (fiber\$ or keratin\$ or fibre\$ or hair\$ or eyelash\$ or follicl\$ or alopec\$ or mascar\$ or scalp\$ or eyelid\$ or \$prostaglandin\$ or androgen\$)	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/07 06:35
L3	1314	I1 and (fiber\$ or keratin\$ or fibre\$ or hair\$ or eyelash\$ or follicl\$ or alopec\$ or mascar\$ or scalp\$ or eyelid\$ or \$prostaglandin\$ or androgen\$)	USPAT	OR	ON	2007/02/07 06:35
L4	42	I1 and (fiber\$ or keratin\$ or fibre\$ or hair\$ or eyelash\$ or follicl\$ or alopec\$ or mascar\$ or scalp\$ or eyelid\$ or \$prostaglandin\$ or androgen\$) and furan\$	USPAT	OR	ON	2007/02/07 06:36
L5	64	I1 and (fiber\$ or keratin\$ or fibre\$ or hair\$ or eyelash\$ or follicl\$ or alopec\$ or mascar\$ or scalp\$ or eyelid\$ or \$prostaglandin\$ or androgen\$) and furan\$	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/07 06:44
L6	91	I1 and (fiber\$ or keratin\$ or fibre\$ or hair\$ or eyelash\$ or follicl\$ or alopec\$ or mascar\$ or scalp\$ or eyelid\$ or \$prostaglandin\$ or androgen\$) and \$5furan\$10	US-PGPUB; USPAT; DERWENT	OR	ON	2007/02/07 06:47


2/7/07

SRNT

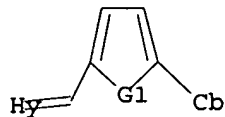
10/671,508 - full search (G=O, S, NH)

Page 1

=> d l1

L1 HAS NO ANSWERS

L1 STR



G1 O, S, N

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 07:03:35 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 138558 TO ITERATE

1.4% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

11 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 2749174 TO 2793146
PROJECTED ANSWERS: 13585 TO 16897

L3 11 SEA SSS SAM L1

=> s furan/cn

L4 1 FURAN/CN

=> d rsd

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

Ring System Data

Elemental Analysis	Elemental Sequence	Size of the Rings	Ring Formula	Ring Identifier	RID Occurrence
EA	ES	SZ	RF	RID	Count
C40	1OC4	15	1C40	116.138.5	11

```
=> s pyrrole/cn
L5      1 PYRROLE/CN
=> d rsd
```

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

Ring System Data

Elemental Analysis	Elemental Sequence	Size of the Rings	Ring System	Ring Formula	RID Identifier	RID Occurrence Count
EA	ES	SE	RF	RID	Count	
C4H	INC4	15	IC4H	116.136.9	11	

=> s thiophene/cn
L6 1 THIOPHENE/CN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
RN 110-02-1 REGISTRY
ED Entered STN: 16 Nov 1984
CN Thiophene (SCI, SC1) (CA INDEX NAME)
OTHER NAMES:
CN CP 34
CN Divinylene sulfide
CN Furan, thio-
CN Huile H50
CN Huile H50
CN NSC 405073
CN Thiacyclopentadiene
CN Thiophene
CN Thiofuran
CN Thiofurfuran
CN Thiole
CN Thiophen
CN Thiotetrole
DR 8014-23-1
MF C4 H4 S
CI COM, RPS
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CBNS, CHEMCATS,
CHEMINFORMEX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM*, EMBASE,
ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, GMLIN*, HSDB*, IFICDB,
IFIPAT, IFIUDS, IPA, MRCK*, MSDS-OHS, NAPRALERT, PIRA, PROMT, PS,
RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2,
USPATFULL, VTB
(*File contains numerically searchable property data)
Other Sources: DSL**, EINECS**, TSCA**
(*Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

12106 REFERENCES IN FILE CA (1907 TO DATE)
1877 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
12115 REFERENCES IN FILE CAPLUS (1907 TO DATE)
4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d rsd

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

Ring System Data

Elemental	Elemental	Size of	Ring	RID	
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
C4S	ISC4	15	IC4S	116.145.3	11

```
=> s 16.138/rid or 16.136/rid r 16.145/rid
    1095525 16.138/RID
      0 16.136/RID R 16.145/RID
L7    1095525 16.138/RID OR 16.136/RID R 16.145/RID
```

```
=> s 16.138/rid or 16.136/rid or 16.145/rid
    1095525 16.138/RID
    1577787 16.136/RID
    705442 16.145/RID
L8    3291441 16.138/RID OR 16.136/RID OR 16.145/RID
```

```
=> s l1 subset=l8 sam
SAMPLE SUBSET SEARCH INITIATED 07:05:43 FILE 'REGISTRY'
SAMPLE SUBSET SCREEN SEARCH COMPLETED - 126356 TO ITERATE
```

```
1.6% PROCESSED      2000 ITERATIONS                      2 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01
```

```
PROJECTIONS (WITHIN SPECIFIED SUBSET):      ONLINE  **INCOMPLETE**
PROJECTED ITERATIONS (WITHIN SPECIFIED SUBSET): 2506095 TO 2548145
PROJECTED ANSWERS (WITHIN SPECIFIED SUBSET):    1853 TO 3201
```

```
L9      2 SEA SUB=L8 SSS SAM L1
```

```
=> s benzene/rid
L10      0 BENZENE/RID
```

```
=> s benzene/cn
L11      1 BENZENE/CN
```

```
=> d rsd
```

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

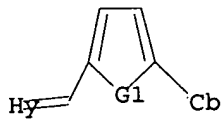
Ring System Data

Elemental	Elemental	Size of	Ring System	Ring	RID
Analysis	Sequence	the Rings	Formula	Identifier	Occurrence
EA	ES	SZ	RF	RID	Count
C6	IC6	16	IC6	146.150.18	11

```
=> s (16.138/rid or 16.136/rid or 16.145/rid) and 46.150/rid
    1095525 16.138/RID
    1577787 16.136/RID
    705442 16.145/RID
    18503383 46.150/RID
L12 2128657 (16.138/RID OR 16.136/RID OR 16.145/RID) AND 46.150/RID
    75% OF LIMIT FOR TOTAL ANSWERS REACHED
```

```
=> s l8 and 46.150/rid
    18503383 46.150/RID
SYSTEM LIMITS EXCEEDED - SEARCH ENDED
The search profile you entered was too complex or gave too many
answers. Simplify or subdivide the query and try again. If you have
exceeded the answer limit, enter DELETE HISTORY at an arrow prompt
(=>) to remove all previous answers sets and begin at L1. Use the
SAVE command to store any important profiles or answer sets before
using DELETE HISTORY.
```

```
=> d l1
L1 HAS NO ANSWERS
L1 STR
```



G1 O,S,N

Structure attributes must be viewed using STN Express query preparation.

```
=> d his
```

(FILE 'HOME' ENTERED AT 07:02:52 ON 07 FEB 2007)

FILE 'REGISTRY' ENTERED AT 07:03:09 ON 07 FEB 2007

```
L1 STRUCTURE UPLOADED
L2 QUE L1
L3 11 S L1
L4 1 S FURAN/CN
L5 1 S PYRROLE/CN
L6 1 S THIOPHENE/CN
L7 1095525 S 16.138/RID OR 16.136/RID R 16.145/RID
L8 3291441 S 16.138/RID OR 16.136/RID OR 16.145/RID
L9 2 S L1 SAM SUB=L8
L10 0 S BENZENE/RID
L11 1 S BENZENE/CN
L12 2128657 S (16.138/RID OR 16.136/RID OR 16.145/RID) AND 46.150/RID
```

```
=>
```

---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	76.49	76.70

STN INTERNATIONAL LOGOFF AT 07:08:14 ON 07 FEB 2007